

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/281,760ADATE: 09/16/1999  
TIME: 17:13:54

Input Set: I281760A.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

1 <110> APPLICANT: Lawton, Robert  
2 Mermer, Brion  
3 Francoeur, Greg  
4 <120> TITLE OF INVENTION: Specific Binding Protein for Treating Canine Allergy  
5 <130> FILE REFERENCE:  
6 <140> CURRENT APPLICATION NUMBER: US/09/281,760A  
7 <141> CURRENT FILING DATE: 1999-03-30  
8 <160> NUMBER OF SEQ ID NOS: 18  
9 <170> SOFTWARE: PatentIn Ver. 2.0  
10 <210> SEQ ID NO 1  
11 <211> LENGTH: 5  
12 <212> TYPE: PRT  
13 <213> ORGANISM: Canis familiaris  
14 <220> FEATURE:  
15 <221> NAME/KEY: PEPTIDE  
16 <222> LOCATION: (2)..(3)  
17 <223> OTHER INFORMATION: Any amino acid  
18 <400> SEQUENCE: 1  
19 Leu Xaa Xaa Tyr Arg  
20 1 5  
21 <210> SEQ ID NO 2  
22 <211> LENGTH: 5  
23 <212> TYPE: PRT  
24 <213> ORGANISM: Canis familiaris  
25 <220> FEATURE:  
26 <221> NAME/KEY: PEPTIDE  
27 <222> LOCATION: (3)..(4)  
28 <223> OTHER INFORMATION: Any amino acid  
29 <400> SEQUENCE: 2  
30 Tyr Arg Xaa Xaa Leu  
31 1 5  
32 <210> SEQ ID NO 3  
33 <211> LENGTH: 8  
34 <212> TYPE: PRT  
35 <213> ORGANISM: Canis familiaris  
36 <220> FEATURE:  
37 <221> NAME/KEY: PEPTIDE  
38 <222> LOCATION: (2)..(3)  
39 <223> OTHER INFORMATION: Any amino acid  
40 <220> FEATURE:  
41 <221> NAME/KEY: PEPTIDE  
42 <222> LOCATION: (6)..(7)  
43 <223> OTHER INFORMATION: Any amino acid  
44 <400> SEQUENCE: 3

PAGE: 2

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/281,760A

DATE: 09/16/1999  
TIME: 17:13:54

Input Set: I281760A.RAW


W--OK 45 Leu Xaa Xaa Tyr Arg Xaa Xaa Leu  
46 1 5  
47 <210> SEQ ID NO 4  
48 <211> LENGTH: 7  
49 <212> TYPE: PRT  
50 <213> ORGANISM: Canis familiaris  
51 <400> SEQUENCE: 4  
52 Thr Leu Leu Glu Tyr Arg Met  
53 1 5  
54 <210> SEQ ID NO 5  
55 <211> LENGTH: 11  
56 <212> TYPE: PRT  
57 <213> ORGANISM: Canis familiaris  
58 <400> SEQUENCE: 5  
59 Gly Met Asn Leu Thr Trp Tyr Arg Glu Ser Leu  
60 1 5 10  
61 <210> SEQ ID NO 6  
62 <211> LENGTH: 9  
63 <212> TYPE: PRT  
64 <213> ORGANISM: Canis familiaris  
65 <220> FEATURE:  
66 <221> NAME/KEY: PEPTIDE  
67 <222> LOCATION: (2)..(3)  
68 <223> OTHER INFORMATION: Any amino acid  
69 <220> FEATURE:  
70 <221> NAME/KEY: PEPTIDE  
71 <222> LOCATION: (6)..(8)  
72 <223> OTHER INFORMATION: Any amino acid  
W--OK 73 <400> SEQUENCE: 6  
74 Cys Xaa Xaa Pro His Xaa Xaa Xaa Cys  
75 1 5  
76 <210> SEQ ID NO 7  
77 <211> LENGTH: 16  
78 <212> TYPE: PRT  
79 <213> ORGANISM: Canis familiaris  
80 <400> SEQUENCE: 7  
81 Ser Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys Gly Gly Gly  
82 1 5 10 15  
83 <210> SEQ ID NO 8  
84 <211> LENGTH: 14  
85 <212> TYPE: PRT  
86 <213> ORGANISM: Canis familiaris  
87 <400> SEQUENCE: 8  
88 Ser Ala Cys Pro Asn Pro His Asn Pro Tyr Cys Gly Gly Gly  
89 1 5 10  
90 <210> SEQ ID NO 9  
91 <211> LENGTH: 9  
92 <212> TYPE: PRT  
93 <213> ORGANISM: Canis familiaris  
94 <220> FEATURE:

PAGE: 3

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/281,760A

DATE: 09/16/1999  
TIME: 17:13:54

Input Set: I281760A.RAW

95 <221> NAME/KEY: PEPTIDE  
96 <222> LOCATION: (2)  
97 <223> OTHER INFORMATION: Any amino acid  
98 <220> FEATURE:  
99 <221> NAME/KEY: PEPTIDE  
100 <222> LOCATION: (5)  
101 <223> OTHER INFORMATION: Any amino acid  
102 <220> FEATURE:  
103 <221> NAME/KEY: PEPTIDE  
104 <222> LOCATION: (7)..(8)  
105 <223> OTHER INFORMATION: Any amino acid  
106 <400> SEQUENCE: 9  
W- 107 Cys Xaa Pro His Xaa Pro Xaa Xaa Cys  
108 1 5  
109 <210> SEQ ID NO 10  
110 <211> LENGTH: 14  
111 <212> TYPE: PRT  
112 <213> ORGANISM: Canis familiaris  
113 <400> SEQUENCE: 10  
114 Ser Ala Cys His Pro His Leu Pro Lys Ser Cys Gly Gly Gly  
115 1 5 10  
116 <210> SEQ ID NO 11  
117 <211> LENGTH: 12  
118 <212> TYPE: PRT  
119 <213> ORGANISM: Canis familiaris  
120 <400> SEQUENCE: 11  
121 Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys  
122 1 5 10  
123 <210> SEQ ID NO 12  
124 <211> LENGTH: 16  
125 <212> TYPE: PRT  
126 <213> ORGANISM: Canis familiaris  
127 <400> SEQUENCE: 12  
128 Ser Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys Gly Gly Gly  
129 1 5 10 15  
130 <210> SEQ ID NO 13  
131 <211> LENGTH: 7  
132 <212> TYPE: PRT  
133 <213> ORGANISM: Homo sapiens  
134 <400> SEQUENCE: 13  
135 Val Asn Leu Thr Trp Ser Arg  
136 1 5  
137 <210> SEQ ID NO 14  
138 <211> LENGTH: 11  
139 <212> TYPE: PRT  
140 <213> ORGANISM: Felis catus  
141 <400> SEQUENCE: 14  
142 Gly Met Thr Leu Thr Trp Ser Arg Glu Asn Gly  
143 1 5 10  
144 <210> SEQ ID NO 15

PAGE: 4

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/281,760ADATE: 09/16/1999  
TIME: 17:13:54

Input Set: I281760A.RAW

```
145 <211> LENGTH: 11
146 <212> TYPE: PRT
147 <213> ORGANISM: Canis familiaris
148 <400> SEQUENCE: 15
149     Gly Met Asn Leu Thr Trp Ser Arg Glu Ser Lys
150         1             5             10
151 <210> SEQ ID NO 16
152 <211> LENGTH: 9
153 <212> TYPE: PRT
154 <213> ORGANISM: Canis familiaris
155 <400> SEQUENCE: 16
156     Cys Pro Asn Pro His Ile Pro Met Cys
157         1             5
158 <210> SEQ ID NO 17
159 <211> LENGTH: 9
160 <212> TYPE: PRT
161 <213> ORGANISM: Canis familiaris
162 <400> SEQUENCE: 17
163     Cys Pro Asn Pro His Asn Pro Tyr Cys
164         1             5
165 <210> SEQ ID NO 18
166 <211> LENGTH: 9
167 <212> TYPE: PRT
168 <213> ORGANISM: Canis familiaris
169 <400> SEQUENCE: 18
170     Cys His Pro His Leu Pro Lys Ser Cys
171         1             5
```

Input Set: I281760A.RAW

Line	? Error/Warning	Original Text
5	W Response to "File Reference" is Missing	
19	W "N" or "Xaa" used: Feature required	Leu Xaa Xaa Tyr Arg
30	W "N" or "Xaa" used: Feature required	Tyr Arg Xaa Xaa Leu
45	W "N" or "Xaa" used: Feature required	Leu Xaa Xaa Tyr Arg Xaa Xaa Leu
74	W "N" or "Xaa" used: Feature required	Cys Xaa Xaa Pro His Xaa Xaa Xaa Cys
107	W "N" or "Xaa" used: Feature required	Cys Xaa Pro His Xaa Pro Xaa Xaa Cys